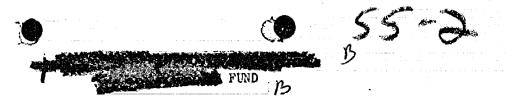
mo. - 55. ALLUMENT Calicaticas CHILA CLOUDILLING CBLICATIONS REMARKS AND REFERENCES ZE JURRED EATANCE LEQUIDATED DATE Supreged "55 During" Lab Project 55 2808.00 2808.00 30 185 ... 2805.00



AMOUNT RECEIVED FOR GRANT

\$2,750.00

EXPENSES

and the contract of the contra	
Salary - Dr.	1,200,00
Consultation - Dr.	100,00
Telephone and Secretarial Service	41.33
Travel-Dr. Dr. C	118.30
Constaint Temperature Water Bath	232.50
Chemicals	143.46
Anderson Glass Capsule Manometer	65.50
Magnetic Stirring Apparatus	37.50
Kodak Timer, Hot Flate	29.50
Screw Stand	97.72
Respiration Pump	267.11
Thermometer & Time Marker triple	102.47
Animals and Supplies	306,16
• •	

Unexpended Balance in Fund \$8.45



inve examined and approved the submitted Expenditures. TSS/Chemical Division JUL 23 1957 Date.

RECEIPT

I hereby acknowledge receipt of the following check:

Treasurer's Check No. 142433, dated-April 4, 1956, in F the amount of \$103.00, drawn on the

Date 10 am 56

RECEIPT

I hereby acknowledge receipt of the following check:

Treasurer's Check No. 202953, dated April 4, 1956, in the amount of \$2,700.00, drawn on the payable to the

Franklanden for: Only, Primar Division

753/Dedget Cfficer

SUBJECT:

NEULINA Cabproject 55, Invoice 1 Allowent 6-2002-10-601

1. Involor 1 for the above cumproject is attached. Payment chould be made as follows:

Complete cheek in the amount of \$2700,00 drawn on an page a casek in the expunt of \$103.00 draws on a

Both chooks should be made payable to the

- 2. The above checks should be forwarded to Chief, TSS/Chemical Division, through Too/Sudget Officer, no later than 3 April 1956.
- 3. This is a final invoice. A total of \$2503.00 was obligated under this subproject during FY 56. Rousver, since it is auticipated that edditional funds will be obligated for this project, the files should not be closed.

SIDERY CONTLIES

CHECK POLISOIN THE AMOUNT OF SALESOO RECEIVER 5 認

Orig & 2 - Addressee I CELTY THAT THE AND A TO A TURNED 1 - Compleveller

C. SLEED AND LOT Nº 6-2302-11- 001

Attechments:

AUTHORPHIS CINCER

CHECK MAN

RECEIVED 5



55-5

INVOICE

For Services

\$2808.00



CERTIFICATIONS_

(1) It is hereby certified that this is Invoice I applying to MISLINA Subproject 55, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in ISS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TOS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to MAULTRA Subproject 55, which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953, from the DCI to the ED/A, and the extension of this authority in subsequent memoranda.

Research Director

Dates



21 Padruary 1956

righton for our meter

KERMELLE

: Thuring division

Stand of

: Managa, Cappediect 55

Unice the entherity grant-1 in the Perceradon dated 13 April. 1) Fires the BUT to the BU/S, and the extension of this authority in sabsequent memoranda, Subproject 55 has been approved, and 12303.00 of the ever-all Project LAULTA found had been obligated. to cover the subproject's expenses and should be charged to Allotment 6-2502-10-001.

TES/Charleal Division

APPROVED FOR COLLEGEION CF FULDS:

I CENTRE! THAT FUNDS ASE YOU WHADES calente designers. 1573 CHARGE TO TELEBRICAT No. 6-3563-10 = 501

Logarron Director

Date: 2 1

Distribution: unig a 2 librarya

1 TES/OC

/ 1 TSS/FASB 1 TSS/SEB

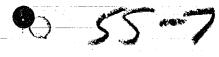
2 TSS/CD

UIII

TSS/CD (21 February 1956)

March March

by authority of: 187475



DR IMPORT; CL BY 187475

ning 1/

21 February 1956

MEMORANDUM FOR: THE RECORD

SUBJECT

Project MRULTRA, Subproject 55

1. Subproject 55 is being initiated to enable Dr.
to undertake pharmacological studies of interest to TSS/CD.
Dr. is located ato
Department of

2. The scope of the project will embrace the relationship between chemical structure and biological activity of various isoquinoline derivatives and heterocyclic compounds containing two or more ring systems.

3. The School and Dr. are completely unwitting of Agency interest in this proposed program. Therefore, in order to maintain cover,

- (a) the requirement for a Memorandum of Agreement with the principle investigator will be waived,
- (b) the will request Dr. to obtain an accounting from the University upon completion of the program year.
- 4. The cost of this program for a period of one year is estimated to be \$2,700.00. To this sum must be added \$108.00 representing a four percent service charge by the therefore the total cost will not exceed \$2803.00. Charges should be made against Allotment 6-2502-10-001.
- 5. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates.

Swammoded to:
by Minority of 197475
oth: Jane 1977
E- Lupper: CL Sylve 475

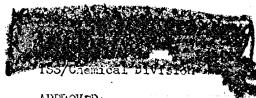
CONTRACTOR OF THE SECOND

powagreded to: by cuthority of: 187475 date: June 1977 FR INTDET; CL BY 187475

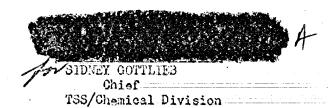




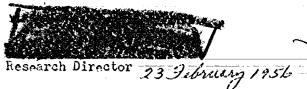
6. Documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that institution.



APPROVED:



APPROVED:



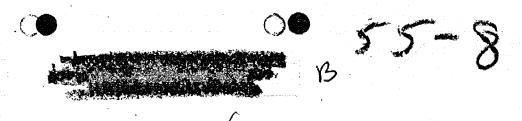
Distribution: Original Coly - TSS/CD

(21 Fabruary 1956)

Downgraded to - by authority of: 19747 date: June 1977

ES INPOST; CL BY 187475





January 26, 1956



Gentlemen:

The undersigned would like to apply for a yearly grant beginning February 1, 1956, for \$2,750.00 for a research project to be carried out in the Department of

3

The purpose of the study is to discover the pharmacological effects of certain groups of compounds prepared by Dr. and associates of the Department of In other words, we want to take a further step into the most basic aspects of pharmacology-biochemorphology, or the relation of chemical structure and physical properties of new chemical compounds to biological activity. We propose to test the following compounds:

- a. Various synthetic isoquinoline derivatives.
- b. Heterocyclic compounds containing two or more ring systems.

It is highly desirable to accumulate pertinent data on all these types of new compounds for the treatment of disease as well as for the advancement of science itself.

These compounds will be tested on the:

- a. Central nervous system. -
- b. Autonomic nervous system.
- c. Sensory nerves.
- d. Sensory nerve ends.
- e. Somatic motor neurones.

This classification, of course, includes drugs such as those producing hallucinations, tranquilization, sedation, anesthesia, adrenergic and cholinergic effects, and general and local analgesia. In addition, the compounds will be tested as to their effect on the smooth muscle itself and on possible antagonism to histamine.



- 2 -

55-8

I propose that the following budget be provided for the project:

\$ 275 - Overhead for the University

1,700 - Salaries

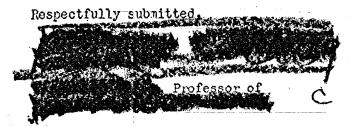
250 - Travel and administration

525 - Animals, chemicals, and miscellaneous equipment

52,7500 - TOTAL

May I add that this grant will be a further step in the cooperation between the Departments of and and at the

Doctors and and will be periodically informed as to the results.







REMORDE OFFICE SIEVER

1231924 Budgerojaer 55.

Bate of Original Authoriconica		Mar Mr. brokklika		Azovat of Obligation
23 2.0656	Tyees	og en vijaking, ne vyen denogramini kanalis i salikin s	6-2502-10-001	2508.00
	V	ng di waskan ningan pamakan sari		
		Economic aprecionada desidenda esta	and simplifying the same of	

hdāltickul Aunaerkrablens	The En-			
The state of the s	igide ya mikidiyo da Makasili ilimadiy bilinka dha xu u			
		HOUSE COMMUNICATION STATES TO THE RESIDENCE OF THE PERSON	a Birk a Maria i charte de cama da bir a -accesa dana da antacciona de c	1000202 · · · · ·
		no graphicolate i sto the calculate e esto the esto della establishment	etti oyuna nan i 1940-yi hakki pannisisina tanki kisi garan waka 💳	
		1		

Isvolet Bo.	Maria de la companya della companya	A sea for a file for the sea of t	Barrier and service the service of t
	3/31/56	2808.00	- Charles in a contract and a state of the contract and a
	arta dilikula dilikula dilikula da sayong akti yang nadalikal sada.	and to an experience the analysis of the contract of the contr	and the state of t
gritari va istrativa procesa de la constitución de	ry galant d'i May materrade fazia arrivo, nothe estati de d'ille ribi f	and the state of t	of the state of th
	andra a makanginika ucang pagabasak sapaba sak berah pro	rational of Mark Mark 1 also in March Company and American Company (American Company of March More)	entre commence de la commence del la commence de la
	ntransa dan sakasan sakartida ofarik setim		

	ರ್ಯಾಕರಣವನ್ನು ಸೀಂತರ ಅಭಿವಾಹಕ (ವಿಶೀವತಿ ಪಡೆದು ಪ್ರ ೇ ಕ್ಷೇತ್ರ	ಬ್ ಕಾಲ್ಯಾನ್ ತಿ ಕ್ರೀಡ್ಲಿನ್ ಮರುತ್ ^ ೩ ಕಿಕ್ಕಳಿಗೆ ಕಾಲ್ಪ್ ^ ಹೊಸ್ಟೆಪ್ ಫೆಫೆಸ್ಫ್ ಫೆಸ್ಟ್ ಫ್ ೨ ಓಡೆಡಿ - ಡೆಲ್ಸ್ ನೀಡ್ನ್ನು	nd visitation detailed deficiels of terroring PNA). But offered, it is not extended to territorial.

The state of the s

BERGE TO THE STATE AND A SECOND PROCESS OF THE STATE AND A SECOND PROCESS